

# TOWN OF DAVIE

## TOWN COUNCIL AGENDA REPORT

**TO:** Mayor and Council Members

**FROM/PHONE:** Cheryl Dolin, Project Manager, Capital Projects, (954) 797-1191

**SUBJECT:** Resolution  
Project Name and Location : "Construct SW 136<sup>th</sup> Street / 14<sup>th</sup> Avenue Street Improvements"

**AFFECTED DISTRICT:** District 4

### **TITLE OF AGENDA ITEM:**

A RESOLUTION OF THE TOWN OF DAVIE, FLORIDA, AUTHORIZING THE MAYOR TO EXECUTE CHANGE ORDER #4 WITH BUDGET CONSTRUCTION CO., INC. FOR VARIOUS ITEMS IDENTIFIED ON THE CHANGE ORDER FOR THE "CONSTRUCT SW 136<sup>th</sup> STREET/SW 14<sup>TH</sup> AVE. STREET IMPROVEMENTS" PROJECT.

### **REPORT IN BRIEF:**

This project was bid as a unit cost project. The bid was comprised of quantities and unit costs for all of the elements of the project. If the actual quantities installed deviated from the quantities in the bid, an adjustment to the price had to be made. The unit cost for each item was included in the bid. Therefore, the Engineer and Owner's Representative had to field measure the quantities that were actually installed to determine if they deviated from the design quantities. If so, the unit costs were utilized to adjust the dollar amounts. Below please find the list of individual adjustments that will be made by this change order.

**Item 1-2 - Backfill and Re-excavate Drainage Lines due to conflict between structures S-2A and S-2 and an existing 40" drainage line-** The contractor encountered an existing drainage pipe that conflicted with the drainage design and additional excavation for drainage grading. This was an unforeseen condition. Add \$10,153.20.

**Item 3 -Furnish and Install 75 feet of additional guard rail.** – The quantity of guardrail that was actually required was greater than that listed on the bid. Add 75 linear feet at \$28.00/linear foot. Add \$2,100.00.

**Items 4-8 - Reflective Pavement Markers and Striping** – Total additional markings - \$1,457.20

**PREVIOUS ACTIONS:** None

**CONCURRENCES:** N/A

**FISCAL IMPACT:** Has request been budgeted? yes

If yes, expected cost: \$13,710.40

**Account Name:** Capital Improvements Account 030-3001-541-6826

**RECOMMENDATION(S):** Approve resolution.

**Attachment(s):** Resolution

Change Order #4 with Backup

RESOLUTION \_\_\_\_\_

A RESOLUTION OF THE TOWN OF DAVIE, FLORIDA, AUTHORIZING THE MAYOR TO EXECUTE CHANGE ORDER #4 WITH BUDGET CONSTRUCTION CO., INC. FOR VARIOUS ITEMS IDENTIFIED ON THE CHANGE ORDER FOR THE "CONSTRUCT SW 136<sup>th</sup> STREET/SW 14<sup>TH</sup> AVE. STREET IMPROVEMENTS" PROJECT.

WHEREAS, the Town of Davie previously awarded the bid to Budget Construction Co., Inc.; and

WHEREAS, the Town has expanded the Scope of Work to include the following items: backfill and re-excavate drainage lines, perform regular excavation, furnish and install additional guardrail, add reflective pavement markers, and install additional quantities of various types of thermoplastic striping, as Change Order #4.

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF DAVIE, FLORIDA.

SECTION 1. The Town Council hereby authorizes the appropriate Town officials to execute Change Order #4 with Budget Construction Co., Inc. in the amounts of \$13,710.40, a copy of which is attached hereto as Exhibit "A".

SECTION 2. This resolution shall take effect immediately upon its passage and adoption.

PASSED AND ADOPTED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2005.

\_\_\_\_\_  
MAYOR/COUNCIL MEMBER

ATTEST:

TOWN CLERK

APPROVED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2005.

# CHANGE ORDER

AIA DOCUMENT G701

Distribution to:

OWNER	<u>  x  </u>
ENGINEER	<u>  x  </u>
CONTRACTOR	<u>  x  </u>
FIELD	<u>      </u>
OTHER	<u>  Bid Spec Committee, Council  </u>

PROJECT:  
(Name, address)

CHANGE ORDER NUMBER: C.O. # 4

"Construct SW 136<sup>th</sup> Avenue/  
SW 14<sup>th</sup> Street Improvements" Davie, FL

INITIATION DATE: January 6, 2005

TO (Contractor):  
Danny Alvarez  
Budget Construction Co., Inc.  
12450 SW South River Drive  
Miami, FL 33064

CONTRACT FOR: Bid No. B03-88  
"Construct SW 136<sup>th</sup> Avenue/  
SW 14<sup>th</sup> Street Improvements"

CONTRACT DATE: November 5, 2003

You are directed to make the following changes in this Contract:

<u>Item 1-</u> Backfill and Re-excavate Drainage Lines due to conflict between Structures S-2A and S-2 and existing 40" drainage line	Add \$ 2,640.00
<u>Item 2-</u> Regular Excavation -1,878.3 cubic yards @ \$4.00/cu.yd.to excavate 16" of area North of roundabout and swale area east side of roadway	Add \$ 7,513.20
<u>Item 3-</u> Furnish and install 75 liner feet of additional guard rail at \$28.00/lin. ft.	Add \$ 2,100.00
<u>Item 4-</u> Reflective Pavement Markers-52 @ \$6.50 ea.	Add \$ 338.00
<u>Item 5-</u> Solid traffic stripe, thermoplastic, 6", yellow-244 l.f.. @ \$.80/l.f.	Add \$ 195.20
<u>Item 6-</u> Solid traffic stripe, thermoplastic, 18", yellow-94 l.f. @ \$3.00/l.f.	Add \$ 282.00
<u>Item 7-</u> Solid traffic stripe, thermoplastic, 8", yellow-128 l.f @ \$1.50/l.f.	Add \$ 192.00
<u>Item 8-</u> Solid traffic stripe, thermoplastic, 8", white-300 l.f. @ \$1.50/l.f.	Add \$ 450.00

**Total Net Change** Add \$13,710.40  
Days: Rain Days: August 8, Sept. 2,3,4,5, and 6 (Hurricane Frances) and Sept. 24, 25, and 26, 2004 (Hurricane Jeanne).

Not valid until signed by both the Owner and Architect.

Signature of the Contractor indicates his agreement herewith, including any adjustment in the Contract Sum or Contract Time.

The original (Contract Sum) (Guaranteed Maximum Cost) was.....	\$	465,857.80
Net change by previously authorized Change Orders .....	\$	39,562.50
The (Contract Sum) (Guaranteed Maximum Cost) prior to this Change Order was .....	\$	505,420.30
The (Contract Sum) (Guaranteed Maximum Cost) will be (increased) (decreased).....	\$	13,710.40
The new (Contract Sum) (Guaranteed Maximum Cost) including this Change Order will be.....	\$	519,130.70
The Contract Time will be (increased) (decreased) (unchanged) by	9	Days
The Date of Substantial Completion as of the date of this Change Order therefore is..... July 15, 2004		

Authorized:

Craven Thompson & Assoc., Inc.

Budget Construction Co., Inc.

Town of Davie

ARCHITECT  
3563 N.W. 53rd Street

CONTRACTOR  
12450 NW South River Drive

OWNER  
6591 Orange Drive

Address  
Ft. Lauderdale, FL 33309

Address  
Miami, FL 33178

Address  
Davie, FL 33314-3399

BY

BY

BY

DATE

DATE

DATE

ITEM # 1

# BUDGET CONSTRUCTION CO., INC.

## ENGINEERING CONTRACTORS

12450 NW SOUTH RIVER DRIVE, MIAMI, FL 33178  
PHONE (305) 883-9878 FAX (305) 883-9788

06/21/04  
REV. 11/10/04

Cheryl Dolin  
Town of Davie Capital Improvements  
6801 Orange Drive  
Davie, Florida

RE: SW 136<sup>th</sup> Improvements

The following is the additional cost for the down time due to a conflict found on site when the 36' run from structure S-2A to S-2 was excavated and was in direct conflict with an existing 40" drainage line. Our crew had to backfill the excavated trench because it was located on the edge of pavement without installing any pipe.

Crew and equipment	\$300.00/HR @ 8 hours	\$2,400.00
Contractor Markup	10%	\$ 240.00
TOTAL		\$2,640.00

Please issue a change order in the amount shown above.

Sincerely,

Budget Construction Co., Inc.

  
Daniel M. Alvarez  
Project Manager

  
n/10/04

ITEM #2

# **BUDGET CONSTRUCTION CO., INC.**

## **ENGINEERING CONTRACTORS**

12450 NW SOUTH RIVER DRIVE, MIAMI, FL 33178

PHONE (305) 883-9878 FAX (305) 883-9788

01/06/05

Jim Mullen  
Craven Thompson & Associates  
3563 NW 53<sup>rd</sup> Street  
Ft. Lauderdale, Florida 33309

RE: SW 136<sup>th</sup> Improvements

Jim,  
The following is the request for a change order to be labeled as regular excavation:

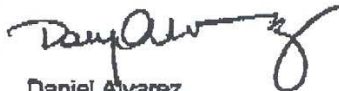
Regular excavation	1,878.3 cy @ \$4.00	\$7,513.20
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**TOTAL** ..... **\$7,513.20**

Please issue a change order in the amount shown above.

Sincerely,

Budget Construction Co., Inc.



Daniel Alvarez  
Project Manager

Approved  
Craven Thompson & Associates, Inc.



1/6/05

ITEM 3

November 5, 2004

Mr. Danny Alvarez  
Budget Construction Co., Inc.  
12450 NW South River Drive  
Miami, FL 33178

RE: SW 136<sup>TH</sup> AVENUE AND SW 14<sup>TH</sup> STREET  
ROADWAY IMPROVEMENTS  
CT&A PROJECT NO. 02-0083

CRAVEN THOMPSON



& ASSOCIATES INC.

Engineers  
Planners  
Surveyors

Dear Mr. Alvarez:

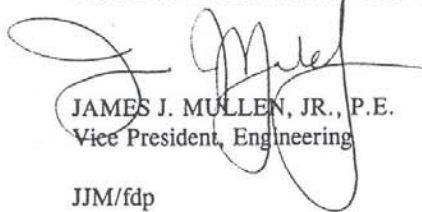
With reference to your fax dated November 5<sup>th</sup>, 2004 concerning the extra guardrail (copy herewith attached) we would offer the following:

- The total length of extra guardrail of 75 LF was field verified by Mr. Carlos Ochoa on October 18<sup>th</sup>, 2004. If you feel the number is incorrect, I would suggest that you arrange to meet him in the field to double check this quantity.
- With respect to the \$22.00 / ft. vs. the \$28.00 /ft. you are correct. I had forgotten about the price increase.

Once the final quantity has been verified, we will okay the final extra length at \$28.00/ft.

Very truly yours,

CRAVEN THOMPSON & ASSOCIATES, INC.



JAMES J. MULLEN, JR., P.E.  
Vice President, Engineering

JJM/fdp

cc: Bruce Bernard, Town of Davie

3563 N.W. 53rd Street  
Fort Lauderdale, FL 33309-6311  
(954) 739-6400  
Fax (954) 739-6409

West Palm Beach



RECEIVED

ITEM 3

NOV 04 2004

**BUDGET CONSTRUCTION CO., INC.**  
12450 NW SOUTH RIVER DRIVE  
MIAMI, FLORIDA 33178  
(305) 883-9878 (305) 883-9788

## FAX TRANSMITTAL

TO: JIM MULLEN - CRAVEN THOMPSON AND ASSOC.

FROM: DANNY ALVAREZ - BUDGET CONSTRUCTION CO., INC.

DATE: NOVEMBER 5, 2004

FAX #: (954) 739-6409

RE: TOWN OF DAVIE IMPROVEMENTS

TOTAL NUMBER OF PAGES, INC. COVER: 3

IF YOU DO NOT RECEIVE ALL PAGES OR HAVE ANY  
PROBLEMS RECEIVING THIS TRANSMISSION, PLEASE CALL  
US AS SOON AS POSSIBLE.

### COMMENTS:

Jim, attached please find your letter and revised change order for the additional guardrail at the above referenced project. My surveyor is onsite and has confirmed that our original request of 94 additional LF is correct. In your revisions you slashed the quantity to 75 additional LF and I'd like to know why? Also, you slashed the price from \$28.00/LF to \$22.00/LF. I'm assuming you overlooked the approved price increase change order in which the guardrail price increased by \$6.00/LF. Therefore, we believe the original change order of 94 additional LF of guardrail @ the already approved \$28.00/LF is valid. Therefore, the final guardrail item should be: 429 LF @ \$28.00/LF

If we need to we can meet whoever took your field measurements at the site to verify the footage. Please feel free to call me if you have any questions.

Thanks

PJG	_____
WPE	_____
KWY	_____
TRD	_____
LAR	_____
QOF	_____
ENV	_____
SURV	_____
DMD	_____
INSP	_____
PERMIT	_____
02-0083	Ph

ITEMS 4 + 5

## BUDGET CONSTRUCTION CO., INC.

### ENGINEERING CONTRACTORS

12450 NW SOUTH RIVER DRIVE, MIAMI, FL 33178  
PHONE (305) 883-9878 FAX (305) 883-9788

10/11/04  
REV. 11/10/04

Jim Mullen  
Craven Thompson & Associates  
3563 NW 53<sup>rd</sup> Street  
Ft. Lauderdale, Florida 33309

RE: SW 136<sup>th</sup> Improvements

The following are additional quantities per revised plan:

Retro-Reflective pavement marker (F&I) Amber/Amber	52 @ 6.50 =	\$338.00
Solid Traffic Stripe, Thermoplastic, (6") (Yellow)	244 @ 0.80 =	\$195.20
Solid Traffic Stripe, Thermoplastic, (18") (Yellow)	94 @ 3.00 =	<u>\$282.00</u>
		\$815.20

The following are additional items not listed in the summary of quantities:

Solid Traffic Stripe, Thermoplastic, (8") (Yellow)	128 @ 1.50 =	\$192.00
Solid Traffic Stripe, Thermoplastic, (8") (White)	300 @ 1.50 =	<u>\$450.00</u>
		\$642.00

TOTAL.....\$1,457.20

Please issue a change order in the amount shown above.

Sincerely,

Budget Construction Co., Inc.

  
Daniel Alvarez  
Project Manager

